# **Aviation Week**

and Space Technology

May 29, 1961

SPECIAL REPORT:

French Air Show

Dassault Mirage IV





#### AUXILIARY POWER FOR MINITEMAN'S THREE STAGES The 11 K. Air Force's Minstoner, first of the solid propelling

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Kidde Aero-Space Division

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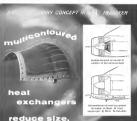
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## **Aviation Week** ... Space Technology

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#### EDITORIAL

#### The Challenge Must Be Met

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# SPS announces a major achievement in aerospace fastener development...

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#### European Aircraft Industry Shows Post-War By Cord Brownley

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## Resurgence at Paris Air Show

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AVAILON WEEK, May 27, 1981

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#### More SAC Bombers Authorized As House Adds to FY '62 Budget By Katherine Johnson

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**News Digest** 

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#### AIR TRANSPORT

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#### Modified Argosy 650 Goes Into Production: Aloha Shows Interest

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Trans Caribbean Orders Turbofan DC-8

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## BRITISH AIRCRAFT CORPORATION

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THE SHORT HAUL JET

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THE SHORT HAUL JET



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## Devaluation Spurs KLM Modernization

By David H. Hoflman

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#### From city-to-airport service... to 5400 mile nonstop routes



## ...there's a Boeing jet to handle the job'

Non sirlines can spruce, from a single source, turbin. This Borong pet "Suraly" ranges from the Vertal 197 held conver to the newle-parameted purbates 707 3208 lower the abed, 720 for suates up to 3300 rides... and the needsaccount and Boome 777. For regular from 150 to 1700 wales, there from not other manufacturers

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No in-line constant speed drives in airline service have flown longer and operate more reliably than those made by General Electric.

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## AERONAUTICAL ENGINEERING



Ariotion Week Pilot Report

## Takeoff Distance Cut on Convair 880-M

By William S. Reed your medifications never made on the modderpedish and is releved to be what San Diego, Calif - Addition of healt lift decay a readified control orders

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#### Arma navigates new routes

exploring services, supersentative devices

#### AMERICAN BOSCH ARMA CORPORATION

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RADIATION FOR MEGAWATTS AT MEGACYCLES

contrates a unique capability for solving the special prob-Two major design considerations to superpower RF somposest are performance and sudery. In this unit-to is other Radiction-bush systems with peak power to 100 morrosts and frequencies to 40,000 meracrobs-special This constitute of Redistroy at Speciant is home at 2 and

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# MIL/SPEC

## GM-07-59-2617A

#### ...Implemented by Capchart's INTERDICT GROUP

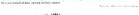
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## Bell's all-weather aircraft landing system increases operational capability of navy carriers

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SPO/ (0, developed and produced for the Navy by Bell Accouptants Company, makes and leadings possible as faul weather or at might, even as being seen. Proved out in more date 4600 complexely contradict leadings on both surfield and curier dock, the SPO/ 10 provides vastin superved curier-reconstrolled augment When a plot center the effectivene," whether is the oby" up to four miles of from the center, he are self the spent of the miles of from the center, he are self the spent from a choice of three modes of operations a fieldy-assessment. "Basic ford" lineding, a seven arbitraries expressing present approach or a national control of the line the transportation are featured took as noticeated or a state of the state of the spent of the line that the spent of the line that the spent of the line that the line of the spent of the line o



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## WB-66Ds to Test Laminar Flow Control

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## U.S. Market Seen for Potez 840 Turboprop

Potez 840 Specifications

By Robert E. Farrell Pass-Potes 540 fearenging tarbahelps, \$100 cm

complete Exceeding of tales and afterup. 29 The second is powered by four configuration at well excite at about 335 reph. with a range of 1,200 per Oper-600 hr. study uphrateur. A second prototope shired for pertoward concer on to 2,000 cm. This will be

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U.S. Army Missile System



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The United States Army SHILELAGH surface-to-surface guided massale—ble to Enth unresulve-will be surple reliable. Jedul. Against creasy targest—noving or succourty-SHILELAGH's accuracy and firetyower will provide the U. S. Army a devasation guewerapon that bills with a first-mond probability approaching unity ...mol at ranges never acheeved in antitude waiffor SHILELAGH is now under development at Aeronaminos, prince contractor on

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Hughes is active in a number of these team projects, as well as in the production of complete missile systems. Here are some examples of Hughes' current missile work:

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Yugoslavian DC-6B Read with interest p. 42 of the May 2

Copper of top partry presents porture of DC-60 with madeus SV-AFR, had-1 With other regions, the occuse heard shown an amount statutions Energ your require proofs, let my perfected interested in Air Transport

m a Course 140 is of every the Duight

**British Candidate** 

It is unfortunes for me, with such a strong interest as upon desclopment, than I love in the Petits false, where a small miking the possibility of at least one

No · Show Penalty I on tempethor with the setter menu-

Harmort, we topogen are still populg : complet way would be no hold bad

**Ouestion of Aid** I have read with returne the letter in AW May 5 (p. 154) writing by Capt Fatherto Lim. In our paragraph of Cook.

United States After the observered by their selection that "We therefore her

although at wording would emply so

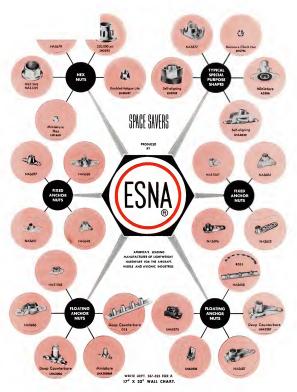
AVANTION WEEK, May 29, 1941

U.S.A.I Congratulations In this zenial moment of our nation's

first manned probe into space, we congratulate all who had a hand in the success of Project Mercury. Resistoffex have was on the capsule of course. and on the missile and ground support equipment that helped it fly.

## RESISTOFLEX

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